

PTO/SB/08A

SEP 22 2003

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/620,142
Filing Date	July 15, 2003
Confirmation Number	not yet assigned
First Named Inventor	Bean et al.
Group Art Unit	not yet assigned
Examiner Name	not yet assigned

Sheet

1

of

5

Attorney Docket No.

KCC 4911 (K-C 17,719)

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1	3,085,309		Olson	03-09-1960
	2	3,156,751		Valdes et al.	11-10-1964
	3	3,587,579		Sabee	06-28-1971
	4	3,683,921		Brooks et al.	08-15-1972
	5	3,816,231		Marshall	06-11-1974
	6	3,856,012		MacDonald et al.	12-24-1974
	7	3,888,248		Moore et al.	06-10-1975
	8	3,935,979		Hickey	02-03-1976
	9	4,001,472		Thomas et al.	01-04-1977
	10	4,141,772		Buell	02-27-1979
	11	4,217,078		Buell	08-12-1980
	12	4,235,237		Mesek et al.	11-25-1980
	13	4,303,189		Wiley et al.	12-01-1981
	14	4,392,862		Marsan et al.	07-12-1983
	15	4,425,127		Suzuki et al.	01-10-1984
	16	4,666,647		Enloe et al.	05-19-1987

Examiner Signature

Date Considered

1/8/08

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

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Examiner Name				not yet assigned
Sheet	2	of	5	Attorney Docket No.
				KCC 4911 (K-C 17,719)

17	4,710,185	Sneyd, Jr. et al.	12-01-1987
18	4,761,258	Enloe	08-02-1988
19	4,764,325	Angstadt	08-16-1988
20	4,765,780	Angstadt	08-23-1988
21	4,773,903	Weisman et al.	09-27-1988
22	4,837,715	Ungpiyakul et al.	06-06-1989
23	4,904,440	Angstadt	02-27-1990
24	4,908,175	Angstadt	03-13-1990
25	4,927,582	Bryson	05-22-1990
26	5,004,579	Wislinski et al.	04-02-1991
27	5,124,188	Roe et al.	06-23-1992
28	5,128,082	Makoui	07-07-1992
29	5,139,841	Makoui et al.	08-18-1992
30	5,161,283	Hansen	11-10-1992
31	5,219,633	Sabee	06-15-1993
32	5,281,208	Thompson et al.	01-25-1994
33	5,302,445	DePetris et al.	04-12-1994
34	5,328,072	Ruessmann et al.	07-12-1994
35	5,389,095	Suzuki et al.	02-14-1995
36	5,447,677	Griffoul et al.	09-05-1995
37	5,466,409	Partridge et al.	11-14-1995
Examiner Signature	<i>Joe MTS</i>	Date Considered	1-8-08

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Sheet	3	of	5	Attorney Docket No.	KCC 4911 (K-C 17,719)

38	5,486,167	Dragoo et al.	01-23-1996
39	5,505,720	Walters et al.	04-09-1996
40	5,527,300	Sauer	06-18-1996
41	5,531,729	Coles et al.	07-02-1996
42	5,591,148	McFall et al.	01-07-1997
43	5,607,415	Datta et al.	03-04-1997
44	5,614,283	Potnis et al.	03-25-1997
45	5,704,931	Holtman et al.	01-06-1998
46	5,756,039	McFall et al.	05-26-1998
47	5,772,813	Bitowft et al.	06-30-1998
48	5,803,334	Patel et al.	09-08-1998
49	5,818,719	Brandon et al.	10-06-1998
50	5,871,613	Bost et al.	02-16-1999
51	5,873,963	Trombetta et al.	02-23-1999
52	5,902,757	Stern et al.	05-11-1999
53	5,916,661	Benson et al.	06-29-1999
54	5,925,439	Haubach	07-20-1999
55	5,938,648	LaVon et al.	08-17-1999
56	5,944,706	Palumbo et al.	08-31-1999
57	5,947,945	Cree et al.	09-07-1999
58	5,961,509	Kling	10-05-1999
Examiner Signature	<i>J. G. L. T. 81</i>	Date Considered	1-8-08

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SEP 7 2003

INFORMATION DISCLOSURE  
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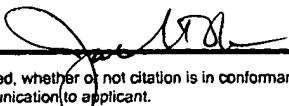
Application Number	10/620,142
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Sheet 4 of 5 Attorney Docket No. KCC 4911 (K-C 17,719)

59	5,997,520		Ahr et al.	12-07-1999
60	6,048,489		Reiter et al.	04-11-2000
61	6,060,637		Bitowft et al.	05-09-2000
62	6,107,538		Young et al.	08-22-2000
63	6,203,654	B1	McFall et al.	03-20-2001
64	6,258,996	B1	Goldman	07-10-2001
65	6,262,331	B1	Nakahata et al.	07-17-2001
66	6,296,862	B1	Paul et al.	10-02-2001
67	6,330,735	B1	Hahn et al.	12-18-2001
68	6,375,644	B2	Mizutani	04-23-2002
69	6,416,697	B1	Venturino et al.	07-09-2002

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
70	DE	198 23 954	A1		Edvardsson	12-09-1999	
71	EP	0 151 018	A2		Brassington	08-07-1985	
72	EP	0 226 939	A2		Enloe	07-01-1987	
73	EP	0 298 348	A1		Stanley et al.	01-11-1989	
74	EP	0 467 409	A1		Kuen et al.	01-22-1992	

Examiner Signature		Date Considered	1-8-08
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SEP 2 2 2003

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Group Art Unit	not yet assigned				
Examiner Name	not yet assigned				
Sheet	5	of	5	Attorney Docket No.	KCC 4911 (K-C 17,719)

75	GB	2 168 612	A	Fennimore	06-25-1986	
76	WO	93/18729	A1	Coles et al.	09-30-1993	
77	WO	98/22064	A1	Reiter et al.	05-28-1998	
78	WO	99/25281	A1	Hoffmeister	05-27-1999	
79	WO	00/56257	A1	Kugler et al.	09-28-2000	

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	80	International Search Report for PCT/US 03/00293 dated July 29, 2003	

Examiner Signature	<i>Jae L. Tsai</i>	Date Considered	1-8-08
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<b>Supplemental Information Disclosure Statement by Applicants</b>				<b>Complete if Known</b>	
(use as many sheets as necessary)				Application Number	10/620,142
				Filing Date	July 15, 2003
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				First Named Inventor	Bean et al.
				Group Art Unit	not yet assigned
				Examiner Name	not yet assigned
Sheet	1	of	2	Attorney Docket No.	KCC 4911 (K-C 17,719)

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	81	3,862,877		Camden	01-28-1975
	82	3,867,935		Eisdorfer et al.	02-25-1975

## FOREIGN PATENT DOCUMENTS

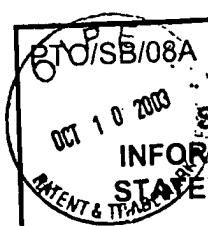
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
<i>S</i>	83	JP	09122172		Tsunezo	05-13-1997	A
<i>S</i>	84	JP	10211236		Haruo	08-11-1998	A
<i>S</i>	85	WO	96/00550	A1	Ahr	01-11-1996	
<i>S</i>	86	WO	99/22685	A1	Abuto et al.	05-14-1999	
<i>S</i>	87	WO	00/37725	A1	Ohnishi et al.	06-29-2000	
<i>S</i>	88	WO	00/63479	A1	Barth et al.	10-26-2000	
<i>S</i>	89	WO	01/92003	A1	Putnam et al.	12-06-2001	

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTS**

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Sheet

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of

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<i>Complete if Known</i>	
Application Number	10/620,142
Filing Date	July 15, 2003
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First Named Inventor	Bean et al.
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Examiner Name	not yet assigned
Attorney Docket No.	KCC 4911 (K-C 17,719)

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

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	90	International Search Report for PCT/US 03/01337 dated July 21, 2003	

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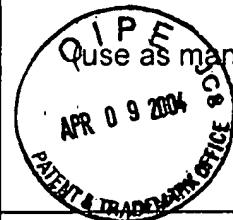
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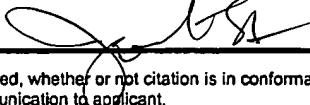
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SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE  
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Sheet	1	of	3	Attorney Docket No.	KCC 4911 K-C 17,719
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		Number	Kind Code <sup>2</sup> (if known)		
	91	2001/0039405	A1	Keuhn, Jr. et al.	11-08-2001
	92	2003/0116888	A1	Rymer et al.	06-26-2003
	93	2003/0119401	A1	Chakravarty et al.	06-26-2003
	94	2003/0132556	A1	Venturio et al.	07-17-2003
	95	2003/0139721	A1	Melius et al.	07-24-2003
	96	4,028,455		Ueda et al.	06-07-1977
	97	4,674,966		Johnson et al.	06-23-1987
	98	4,704,112		Suzuki et al.	11-03-1987
	99	4,775,579		Hagy et al.	10-04-1988
	100	4,810,568		Buyofsky et al.	03-07-1989
	101	4,915,897		Farrington et al.	04-10-1990
	102	4,927,346		Kaiser et al.	05-22-1990
	103	5,017,324		Kaiser et al.	05-21-1991
	104	5,144,729		Austin et al.	09-08-1992
	105	5,389,202		Everhart et al.	02-14-1995

Examiner Signature		Date Considered	18-08
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<b>PTO/SB/08A</b> <b>SECOND SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/620,142
				Filing Date	July 15, 2003
				Confirmation Number	8474
				First Named Inventor	Bean
				Group Art Unit	3761
				Examiner Name	
Sheet	2	of	3	Attorney Docket No.	KCC 4911 K-C 17,719

<i>JS</i>	106	5,429,788		Ribble et al.	07-04-1995
	107	5,672,306		Sprang et al.	09-30-1997
	108	5,762,844		Van Himbergen et al.	06-09-1998
	109	6,284,943		Osborn, III et al.	09-04-2001
	110	6,492,574		Chen et al.	12-10-2002
	111	6,533,978	B1	Wisneski et al.	03-18-2003
	112	6,533,989		Wisneski et al.	03-18-2003
<i>JS</i>	113	6,630,096		Venturino et al.	10-07-2003

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		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
<i>JS</i>	114	EP	0 297 180	B1	Angstadt	03-18-1992	
	115	EP	0 399 511	A2	Schroeder et al.	11-28-1990	
	116	WO	00/10498	A1	Faulks et al.	03-02-2000	
<i>JS</i>	117	WO	03/059232	A2	Heyn et al.	07-24-2003	

Examiner Signature	<i>JS</i>	Date Considered	1-8-08
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				Examiner Name	
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**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

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	118	International Search Report for PCT/US03/15959 dated February 3, 2004	
	119	International Search Report for PCT/US03/16480 dated October 13, 2003	

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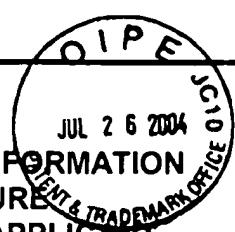
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PTO/SB/08A

JUL 26 2004

**SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/620,142
Filing Date	July 15, 2003
Confirmation Number	8474
First Named Inventor	Bean
Group Art Unit	3761
Examiner Name	

Sheet	1	of	1	Attorney Docket No.	KCC 4911 K-C 17,719
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	120	2004/0102752	A1	Chen et al.	05-27-2004

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature		Date Considered	1-8-08
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PTO/SB/08A				<i>Complete if Known</i>	
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/620,142
(Use as many sheets as necessary)				Filing Date	July 15, 2003
				Confirmation Number	8474
				First Named Inventor	Karen Hargett Bean
				Group Art Unit	3761
				Examiner Name	Jacqueline F. Stephens
Sheet 1 of 2	1	of	2	Attorney Docket No.	KCC 4911 (K-C 17,719)

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
<i>JK</i>	121	2,161,539		Swartz	06-06-1939
	122	3,629,047		Davison	12-21-1971
	123	4,300,562		Pieniak	11-17-1981
	124	4,915,993		Ten Wolde	04-10-1990
	125	5,334,446		Quantrille et al.	08-02-1994
	126	5,622,581		Ducker et al.	04-22-1997
<i>JK</i>	127	6,204,207	B1	Cederblad et al.	03-20-2001

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
<i>JK</i>	128	AU	458,424		Johnson & Johnson	02-11-1975	
<i>JK</i>	129	WO	00/37000	A1	The Procter & Gamble Company	06-29-2000	

Examiner Signature	<i>JK</i>	Date Considered	<i>18-08</i>
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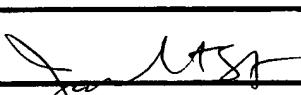
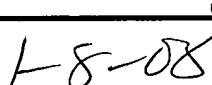
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PTO/SB/08A				<i>Complete if Known</i>	
<b>FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/620,142
Sheet	2	of	2	Filing Date	July 15, 2003
				Confirmation Number	8474
				First Named Inventor	Karen Hargett Bean
				Group Art Unit	3761
				Examiner Name	Jacqueline F. Stephens
Sheet	2	of	2	Attorney Docket No.	KCC 4911 (K-C 17,719)

<b>OTHER ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>
	130	International Search Report for PCT/US2004/008428 dated August 23, 2004, 4 pages			

Examiner Signature		Date Considered	
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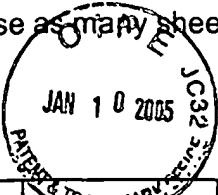
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FIFTH SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)



Sheet	of	1	Attorney Docket No.	KCC 4911 (K-C 17,719)
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U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code <sup>2</sup> (if known)				
<i>JP</i>	131	2,964,039		R. W. Johnson, Jr. et al.	12-13-1960		
<i>JP</i>	132	3,768,479		Widlund	10-30-1973		
<i>JP</i>	133	4,606,964		Wideman	08-19-1986		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
OTHER ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>6</sup>
<i>JP</i>	134	International Search Report for PCT/US2004/006915 dated November 5, 2004, 7 pages					

Examiner Signature	<i>JP</i>	Date Considered	1-8-08
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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<b>PTO/SB/08A</b> <b>SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/620,142
				Filing Date	July 15, 2003
				Confirmation Number	8474
				First Named Inventor	Karen Hargett Bean
				Group Art Unit	3761
				Examiner Name	Jacqueline F. Stephens
Sheet	1	of	1	Attorney Docket No.	KCC 4911 (K-C 17,719)

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
<i>JS</i>	135	2004/0092898	A1	Schafer et al.	05-13-2004
<i>JS</i>	136	2003-0171728	A1	Heyn et al.	09-11-2003
<i>JS</i>	137	2004-0061263	A1	Daniels et al.	04-01-2004
<i>JS</i>	138	2004-0061264	A1	Heyn et al.	04-01-2004
<i>JS</i>	139	2004-0102751	A1	Schueler Jr.	05-27-2004
<i>JS</i>	140	2004-0098838	A1	Venturino et al.	05-27-2004

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number <sup>4</sup>		

<b>OTHER ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>

Examiner Signature	<i>JS</i>	Date Considered	18-08
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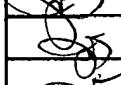
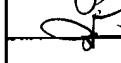
<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

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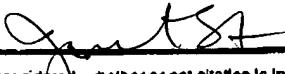
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SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)				Application Number	10/620,142
				Filing Date	July 15, 2003
				Confirmation Number	8474
				First Named Inventor	Karen Hargett Bean
				Group Art Unit	3761
				Examiner Name	Jacqueline F. Stephens
Sheet	1	of	1	Attorney Docket No.	KCC 4911 (K-C 17,719)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	141	4,834,735		Alemany et al.	05-30-1989
	142	6,090,994		Chen	07-18-2000
	143	6,575,948		Kashiwagi et al.	08-10-2003

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number <sup>4</sup>		

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